

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently Amended) A system for developing/customizing web-based collaborative applications employing visual-based programming, comprising:

a user system operable to display a set of browser-based component wizards to develop application component types and edit existing definitions for developed application component types for a web-based collaborative application;

a network, coupled to a set of processing components and the user system, operable to communicate data; and

the set of processing components, each processing component in the set for implementing functionality associated with a definition for each of the application component types, wherein the functionality exists prior to customization of the definition for each of the application component types, wherein the set of processing components comprises a form engine, and wherein the form engine comprises a business rule validator.

2. (Original) The system according to claim 1, wherein the set of browser-based wizards includes a combination of: a form wizard, a business rule wizard, a report wizard, a search wizard, a calendar wizard and an email wizard.

3. (Original) The system according to claim 2, wherein each browser-based wizard is operable to customize a definition for a corresponding application component type.

4. (Original) The system according to claim 3, wherein each browser-based wizard in the set of browser-based wizards has a set of sub-component types, the set of sub-components types in a browser-based wizard configured to dynamically perform the customization of the definition for the corresponding application component type.

5. (Original) The system according to claim 4, wherein at least some of the sub-component types in the set of sub-component types in the browser-based wizard are operable to dynamically generate a default visual representation of the customization of the definition in a display area of the browser-based wizard.

6. (Original) The system according to claim 5, wherein the generation of the visual representation associates a default property definition to a properties-based portion of the definition for the corresponding application component type.

7. (Original) The system according to claim 4, wherein at least one of the sub-components types in the set of sub-component types in the browser-based wizard is operable to dynamically modify a properties-based portion of the definition with a customized property definition for the corresponding application component type.

8. (Original) The system according to claim 7, wherein the customized property definition for the corresponding application component type is dynamically applied by providing visual representations in a display area of the browser-based wizard according to the customized property definition.

9. (Original) The system according to claim 8, wherein a physical property of the corresponding application component type modified by the customized property definition includes one of: orientation, position, labeling, and design.

10. (Original) The system according to claim 4, wherein at least one of the sub-components types in the set of sub-component types in the browser-based wizard is operable to dynamically modify a behavior-based portion of the definition with a customized behavior definition for the corresponding application component type.

11. (Original) The system according to claim 10, wherein the customized behavior definition for the corresponding application component type is dynamically applied in accordance with the customized behavior definition to visual representations provided in a display area of the browser-based wizard.

12. (Original) The system according to claim 11, wherein a behavioral property of the corresponding application component type modified by the customized behavior definition includes one of: data input type, data input length, data requirements, data modification terms and data retrieval terms.

13. (Original) The system according to claim 4, wherein at least some of the sub-component types in the set of sub-component types in the browser-based wizard are operable to specify the finality of the customization of the definition for the corresponding application component.

14. (Original) The system according to claim 13, wherein the finality specifiable includes any combination of: discard customizations, implement customizations and delay customizations.

15. (Currently Amended) A method of developing/customizing web-based collaborative applications employing visual-based programming, comprising:

displaying a set of browser-based component wizards to develop application component types for a web-based collaborative application; and

implementing functionality associated with a definition for each of the application component types, wherein the functionality exists prior to customization of the definition for each of the application component types; and

accessing and customizing the definition for at least one application component type using a corresponding component wizard.

16. (Previously Presented) The system according to claim 1, wherein business rules are used to validate form data.